



# The 12<sup>th</sup> IEEE Workshop on Wide Bandgap Power Devices and Applications

**Nov. 10 - 12, 2025, Fayetteville, AR**

## Call for Papers and Tutorials

The Twelfth Annual IEEE Workshop on Wide Bandgap Power Devices and Applications (WiPDA 2025) will be held in Fayetteville, Arkansas, USA, from Nov. 10 - 12, 2025. WiPDA provides a forum for device scientists, circuit designers, and application engineers to share technology updates, research findings, experience, and potential applications. WiPDA 2025 will feature technical sessions, tutorials, keynotes from industry and research leaders, as well as an exposition.

### Topics of interest

- Heteroepitaxial & Bulk Materials Growth
- Gate Dielectrics & Surface Passivation
- Device Structures & Fabrication Techniques
- Device Characterization & Modeling
- Very-High Efficiency and Compact Converters
- Packaging Power Modules & ICs
- Gate Drive & Other Auxiliary Circuits
- High-Performance Passive Components
- Hard-Switched & Soft-Switched Application Analysis
- Applications in Renewable Energy & Energy Storage, Transportation, Industrial Drives, Grid Power Systems, Space and Aerospace
- Wide Bandgap System Design Philosophies & Strategies
- Ultra-Wide Bandgap Devices and Applications



## Key Dates

### Papers:

**June 13<sup>th</sup>, 2025:** Two-page abstract submission deadline

**July 18<sup>th</sup>, 2025:** Author notification

**August 22<sup>nd</sup>, 2025:** Final paper submission deadline with IEEE copyright forms

### Tutorials:

**June 13<sup>th</sup>, 2025:** One-page abstract submission deadline (a half-page tutorial description and one-paragraph bio)

**July 4<sup>th</sup>, 2025:** Notification of acceptance

**August 9<sup>th</sup>, 2025:** Tutorial presentation slides due

**For Questions, Please Contact Dr. Zhong Chen at [chenz@uark.edu](mailto:chenz@uark.edu)**



Tours of our new National Multi-User Silicon Carbide Research and Fabrication Laboratory (MUSIC) will be offered during WiPDA for pre-registered and approved attendees.

